

protein; with the proviso that said morphogenic protein is not BMP-2 or GDF-5.

22. (Added) The method according to claim 21, wherein the morphogenic protein is an osteogenic protein that is capable of inducing angiogenesis.

23. (Added) The method according to claim 21, wherein the morphogenic protein comprises an amino acid sequence selected from the group consisting of BMP-3, BMP-4, BMP-5, BMP-6, OP-1 (BMP-7), BMP-8, BMP-9, BMP-10, BMP-11, BMP-12, BMP-13, BMP-14, BMP-15, COP-5, COP-7 and an amino acid sequence variant thereof.

24. (Added) The method according to claim 21, wherein the morphogenic protein is a monomeric species.

25. (Added) The method according to claim 24, wherein the monomeric species is selected from the group consisting of OP-1, BMP-5, BMP-6, BMP-8, GDF-6, GDF-7 and amino acid sequence variants thereof.

26. (Added) The method according to claim 21, wherein the morphogenic protein comprises a disulfide bonded dimeric species.

27. (Added) The method according to claim 26, wherein the dimeric species comprises a polypeptide selected from the group consisting of OP-1, BMP-5, BMP-6, BMP-8, GDF-6, GDF-7 and amino acid sequence variants thereof.

28. (Added) The method according to claim 21, wherein the morphogenic protein is OP-1.